

ASSIGNMENT

WHEREAS, WE, Masateru Tadakuma residing at 6-1 Marunouchi 2-chome, chiyoda-ku, Tokyo 100-8322, Japan: Osamu Aso residing at 6-1 Marunouchi 2-chome, chiyoda-ku, Tokyo 100-8322, Japan and Misao Sakano residing at 6-1 Marunouchi 2-chome, chiyoda-ku, Tokyo 100-8322, Japan hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in

OPTICAL PULSE WAVEFORM CONVERSION

the specification of which:

- (a) ☐ is attached hereto; or
- (b) ☒ was filed on January 23, 2002 as Application No.10/057,733 or
- (c) ☐ was described and claimed in PCT International Application No. _____ filed on _____, and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 _____ (if any).

AND WHEREAS, THE FURUKAWA ELECTRIC COMPANY, LTD. (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 10th day of April, 2002

Masateru Tadakuma
Signature of first or sole inventor

Witness:

Shunichi Asakura

This 10th day of April, 2002

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Signature of second inventor

Witness: Shunichi Asakura

This 10th day of April, 2002

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Signature of third inventor

Witness: Shunichi Asakura

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